

DH-PFL16-L12M 12MP 1.1" 16 mm Fixed-focal Lens



- · 12MP for excellent imaging
- · F1.0 large aperture, suitable for intelligent surveillance in ultra-low light conditions
- \cdot 1.1" image sensor, installable on most traffic enforcement cameras
- \cdot Standard interface, easy installation and strong camera compatibility \cdot Comply with RoHS

Technical Specification

Performance

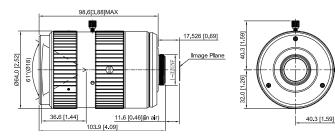
Image Sensor Size	1.1"		
Focal Length	16 mm		
Pixel	12MP		
Max. Aperture	F1.0		
IR Correction	No		
Chief Ray Angle (CRA)	10.2°		
Total Optical Length	113.3 mm (4.46")		
Flange Back Focal Length	17.5 mm (0.69")		
Mechanical Back Focal Length	11.65 mm (in air) (0.46")		
Field of View	1.1": 59.9° × 50.1° × 34.9°@17.55 mm × 14.47 mm × 9.936 mm (Diagonal × Horizontal × Vertical) 1": 55° × 49° × 26.3° @16.1 mm × 14.13 mm × 7.45 mm (Diagonal × Horizontal × Vertical)		
Distortion	-6% (1.1")		
Minimum Object Distance (MOD)	3 m (9.84 ft)		
Lens Control			
Zoom	Fixed		
Focus	Manual		
Iris	Manual		
Mount			
Mount Type	C mount		
General			

Casing	Metal		
Net Weight	0.683 kg (1.51 lb)		
Gross Weight	0.8 kg (1.76 lb)		
Packaging Method	14 pcs in each master carton		
Packaging Dimensions	Inner carton: 172 mm × 122 mm × 125 mm (6.77" × 4.8" × 4.92") (L × W × H) Master carton: 540 mm × 280 mm × 240 mm (21.26" × 11.02" × 9.45") (L × W × H)		
Environment			
Operating Temperature	-30°C to +70°C (-22°F to +158°F)		
Operating Humidity	10%–90% (RH)		
Storage Temperature	-30°C to +70°C (-22°F to +158°F)		
Storage Humidity	10%-90% (RH)		
Certifications	CE, FCC		

Ordering Information

Туре	Model	Description
HD Fixed-focal Lens	DH-PFL16-L12M	Dahua 12MP 1.1" 16 mm Fixed- focal Lens

Dimensions (mm[inch])



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Black

Ø64 mm × 103.9 mm (Φ2.52" × 4.09")

Product Dimensions

Color